		RACT/ORDER FOR			1. REQ	UISITION N	0.	PAGE 1 OF
(OFFEROR TO C	OMPLETE BLOCKS	PLETE BLOCKS 12, 17, 23, 24, & 30					28
2. CONTRACT NO.		3. AWARD/EFFECTIVE DAT	E 4. ORDER NO.	ER NO.		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE
						0-13-Q-		
7. FOR SOLICITA		a.NAME Bailey Kapfer				822-344	O. (No Collect Calls)	8. OFFER DUE DATE/LOCAL TIME
9. ISSUED BY		- 766-1	CODE 00240E	10. THIS ACQUISITION		RESTRICTE		E: % FOR:
US Department of Veterans Affairs Veterans Health Administration Service Area Office (SAO) East 323 North Shore Drive, Suite 500 Pittsburgh PA 15212-5319			SMALL BUSINES HUBZONE SMAL BUSINESS SERVICE-DISABI VETERAN-OWNE SMALL BUSINES	LED (WC	OSB) ELIGIB ALL BUSINE VOSB	D SMALL BUSINESS LE UNDER THE WOME SS PROGRAM Y	EN-OWNED NAICS: 334516 SIZE STANDARD: 500 Employees	
11. DELIVERY FOR TION UNLESS BI MARKED	FOB DESTINA- LOCK IS	12. DISCOUNT TERMS		13a. THIS CON			13b. RATING N/A	
SEE SCI	HEDULE			DPAS (15 (CFR 700)		14. METHOD OF SOLI	ICITATION RFP
15. DELIVER TO			CODE 00240E	16. ADMINISTERED BY	,			CODE 00240E
Greater I BLDG 113, 11301 Wil Los Angel	lshire Blvd. les CA 90073	stem		Veterans Service A 323 North Pittsburg	tment of V Health Ad Area Offic h Shore Dr gh PA 1521	lminist e (SAO) ive, Su	ration) East	
17a. CONTRACTOR	R/OFFEROR CODE	FACILI	TY CODE	18a. PAYMENT WILL BI	E MADE BY			CODE 00240E
				Financial P.O. Box		Center		
					X 78714-89	7/1		
TELEPHONE NO.		DUNS:	DUNS+4:	PHONE:			FAX:	
17b. CHECK I	7b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK B SEE ADDENDUM			LOCK BELOW IS CHECKED				
19. ITEM NO.		20. SCHEDULE OF SU	See CONTINUATION PPLIES/SERVICES	- 1	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Price Sched							
		rse and/or Attach Additional Sheets						
25. ACCOUNTING	AND APPROPRIATION DAT.	A See CONTINUAT:	ton rage			26. TOTA	L AWARD AMOUNT (Fo	or Govt. Use Only)
X 27a. SOLICITA	ATION INCORPORATES BY	' REFERENCE FΔR 52 212-1 - 52 1	12-4 FAR 52 212-3 AND 52 212	5 ARE ATTACHED ADD	DENDA	ARE	X ARE NOT ATT	
一	27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 A 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATT.				12/1	ARE	=	
X 28. CONTRAC COPIES TO IS DELIVER ALL	CTOR IS REQUIRED TO SIG SSUING OFFICE. CONTRAC ITEMS SET FORTH OR OT	IN THIS DOCUMENT AND RETUR CTOR AGREES TO FURNISH AN HERWISE IDENTIFIED ABOVE A TERMS AND CONDITIONS SPEC	RN 1 D ND ON ANY	29. AV DATED (BLOC		ANY ADDIT	YOUR OF	OFFER FFER ON SOLICITATION WHICH ARE
30a. SIGNATURE C	OF OFFEROR/CONTRACTO	R		31a. UNITED STATES (OF AMERICA (SIC	GNATURE C	F CONTRACTING OFF	FICER)
30b. NAME AND TI	80b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) 30c. DATE SIGNED			31b. NAME OF CONTRA	ACTING OFFICE	R (TYPE OR	PRINT)	31c. DATE SIGNED

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SECTION B - CONTINUATION OF SF 1449 BLOCKS

B.1	CONTRA	ACT A	ADMIN	ISTR <i>A</i>	ATION	DATA
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(continuation from	Standard Form	1449, block	18A.)
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(continuation from Standa	ard Form 1449, block 18A.		
1. Contract Administration	on: All contract administra	ation matters will be handled by the following individuals:	
a. CONTRACTOR:	Meso Scale Discovery		
	ontracting Officer 00240E US Department of Volume Veterans Health Adm Service Area Office (323 North Shore Driv Pittsburgh PA 15212	ninistration (SAO) East ve, Suite 500 -5319	
2. CONTRACTOR REMaccordance with:	IIITANCE ADDRESS: A	Il payments by the Government to the contractor will be n	nade in
[X]	52.232-34, Payment by Other than Central Contra 52.232-36, Payment by		
3. INVOICES: Invoices	shall be submitted in arrea	rs:	
a. Quarterly	[]		
b. Semi-Annually	[]		
c. Other	[Upon delivery a	and receipt of acceptance]	
4. GOVERNMENT INV	OICE ADDRESS: All inv	voices from the contractor shall be mailed to the following	address
US Department of Financial Services			
P.O. Box 149971 Austin TX 78714-8 ACKNOWLEDGMENT numbered and dated as follows:	OF AMENDMENTS: The	e offeror acknowledges receipt of amendments to the Solic	citation
AMENDM	IENT NO	DATE	

B.2 Salient Characteristics

Contractor shall provide one MesoScale Discovery SECTOR® Imager 2400A laboratory analytical instrument, as stated in the price schedule at Section B.4 of the solicitation.

The instrument shall have the following salient characteristics:

- 1) Multiplexing capability, measuring at least 4 or more biomarkers per sample at the same time;
- 2) High sensitivity, to detect inflammatory markers (e.g., cytokines, chemokines) at low levels in serum or plasma. The sensitivity of the platform should be demonstrated in many assays with lower limits of detection at less than 1 pg/mL in a 25 uL sample;
- 3) Wide dynamic range; while dynamic range is assay specific, the system should have from 4 to 6 six logs of dynamic range. This allows samples of both very high and very low levels of analyte to be measured without the need for dilution steps;
- 4) High reliability, low co-efficient of variance (CV), consistency and reproducibility with almost no difference between replicates;
- 5) Between plates and between lots the assays need to produce very similar results each time;
- 6) Low background, so if the analyte is not there, there will be no value; in contrast, other assays often give artefactual false readings near their lower limits of detection resulting in misleading interpretation of results at the lower limits of the standard curves of low abundance analytes;
- 7) The instrument needs to have many well- validated assays available, including multiplex assays for AD, biomarkers, cytokines, diabetes/ metabolic disease and signal transduction pathways. For example, the platform should have assays for at least 25 of the common cytokines and chemokines and comparable sensitivity to those listed above for both human and mouse models and at least 12 similar assays for rat models. Multiplex assays for 5-10 common cytokines should also be available for human, mouse and rat samples. Diabetes multiplex assays for insulin/ glucagon and insulin signaling (pIR, pIGF-1R, pIRS-1 and the same total proteins) as well as vascular injury marker panels (CRP. sICAM-1, sVCAM-1, etc) should be available. Signal transduction pathways altered in Alzheimer's and that we routinely measure and need are for active and total kinases (Akt, Erk1/2, JNK,p38, GSK3beta,p70S6K) and should be available; and
- 8) High sensitivity assays for Alzheimer specific biomarkers, to include tau, ptau, and abeta 42.

Contractor shall additionally provide:

- 1. Installation of the equipment at the end user's location at time of delivery.
- 2. On-site training at the end user's location at the time of installation, to focus on operation and maintenance of the equipment.

B.3 Price/Cost Schedule

Item Information

ITEM NUMBER	DESCRIPTION OF SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Meso Scale Discovery SECTOR Imager 2400A, price inclusive of installation and training.	1.00	PC		
				GRAND TOTAL	

B.4 Delivery Schedule

ITEM NU	U MBER		QUANTITY	DELIVERY DATE
0001	SHIP TO:	Greater LA Healthcare System BLDG 113, RM 314 11301 Wilshire Blvd Los Angeles ,CA 90073	1.00	30 days ARO
		Dr. Sally Frautschy, Research Service frautsch@ucla.edu 310-478-3711 x46499		

SECTION C - CONTRACT CLAUSES

C.1 VAAR 852.211-70 SERVICE DATA MANUALS (NOV 1984)

- (a) The successful bidder will supply operation/maintenance (service data) manuals with each piece of equipment in the quantity specified in the solicitation and resulting purchase order. As a minimum, the manual(s) shall be bound and equivalent to the manual(s) provided the manufacturer's designated field service representative as well as comply with all the requirements in paragraphs (b) through (i) of this clause. Sections, headings and section sequence identified in (b) through (i) of this clause are typical and may vary between manufacturers. Variances in the sections, headings and section sequence, however, do not relieve the manufacturer of his/her responsibility in supplying the technical data called for therein.
- (b) <u>Title Page and Front Matter</u>. The title page shall include the equipment nomenclature, model number, effective date of the manual and the manufacturer's name and address. If the manual applies to a particular version of the equipment only, the title page shall also list that equipment's serial number. Front matter shall consist of the Table of Contents, List of Tables, List of Illustrations and a frontispiece (photograph or line drawing) depicting the equipment.
- (c) <u>Section I, General Description</u>. This section shall provide a generalized description of the equipment or devices and shall describe its purpose or intended use. Included in this section will be a table listing all pertinent equipment specifications, power requirements, environmental limitations and physical dimensions.
- (d) <u>Section II</u>, <u>Installation</u>. Section II shall provide pertinent installation information. It shall list all input and output connectors using applicable reference designators and functional names as they appear on the equipment. Included in this listing will be a brief description of the function of each connector along with the connector type. Instructions shall be provided as to the recommended method of repacking the equipment for shipment (packing material, labeling, etc.).
- (e) Section III, Operation. Section III will fully describe the operation of the equipment and shall include a listing of each control with a brief description of its function and step-by-step procedures for each operating mode. Procedures will use the control(s) nomenclature as it appears on the equipment and will be keyed to one or more illustrations of the equipment. Operating procedures will include any preoperational checks, calibration adjustments and operation tests. Notes, cautions and warnings shall be set off from the text body so they may easily be recognizable and will draw the attention of the reader. Illustrations should be used wherever possible depicting equipment connections for test, calibration, patient monitoring and measurements. For large, complex and/or highly versatile equipment capable of many operating modes and in other instances where the Operation Section is quite large, operational information may be bound separately in the form of an Operators Manual. The providing of a separate Operators manual does not relieve the supplier of his responsibility for providing the minimum acceptable maintenance data specified herein. When applicable, flow charts and narrative descriptions of software shall be provided. If programming is either built-in and/or user modifiable, a complete software listing shall be supplied. Equipment items with software packages shall also include diagnostic routines and sample outputs. Submission information shall be given in the Maintenance Section to identify equipment malfunctions that are software related.
- (f) <u>Section IV</u>, <u>Principles of Operation</u>. This section shall describe in narrative form the principles of operation of the equipment. Circuitry shall be discussed in sufficient detail to be understood by technicians and engineers who possess a working knowledge of electronics and a general familiarity with the overall application of the devices. The circuit descriptions should start at the overall equipment level and proceed to more detailed circuit descriptions. The overall

description shall be keyed to a functional block diagram of the equipment. Circuit descriptions shall be keyed to schematic diagrams discussed in paragraph (i) below. It is recommended that for complex or special circuits, simplified schematics should be included in this section.

- (g) Section V, Maintenance. The maintenance section shall contain a list of recommended test equipment, special tools, preventive maintenance instructions and corrective information. The list of test equipment shall be that recommended by the manufacturer and shall be designated by manufacturer and model number. Special tools are those items not commercially available or those that are designed specifically for the equipment being supplied. Sufficient data will be provided to enable their purchase by the Department of Veterans Affairs. Preventive maintenance instructions shall consist of those recommended by the manufacturer to preclude unnecessary failures. Procedures and the recommended frequency of performance shall be included for visual inspection, cleaning, lubricating, mechanical adjustments and circuit calibration. Corrective maintenance shall consist of the data necessary to troubleshoot and rectify a problem and shall include procedures for realigning and testing the equipment. Troubleshooting shall include either a list of test points with the applicable voltage levels or waveforms that would be present under a certain prescribed set of conditions, a troubleshooting chart listing the symptom, probable cause and remedy, or a narrative containing sufficient data to enable a test technician or electronics engineer to determine and locate the probable cause of malfunction. Data shall also be provided describing the preferred method of repairing or replacing discrete components mounted on printed circuit boards or located in areas where special steps must be followed to disassemble the equipment. Procedures shall be included to realign and test the equipment at the completion of repairs and to restore it to its original operating condition. These procedures shall be supported by the necessary waveforms and voltage levels, and data for selecting matched components. Diagrams, either photographic or line, shall show the location of printed circuit board mounted components.
- (h) <u>Section VI, Replacement Parts List</u>. The replacement parts list shall list, in alphanumeric order, all electrical/electronic, mechanical and pneumatic components, their description, value and tolerance, true manufacturer and manufacturers' part number.
- (i) <u>Section VII, Drawings</u>. Wiring and schematic diagrams shall be included. The drawings will depict the circuitry using standard symbols and shall include the reference designations and component values or type designators. Drawings shall be clear and legible and shall not be engineering or productions sketches.

(End of Clause)

<u>FAR</u>	<u>Title</u>	<u>Date</u>
<u>Number</u>		
52.212-4	CONTRACT TERMS AND CONDITIONS COMMERCIAL	FEB 2012
	ITEMS	

C.2 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JAN 2013)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - (1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

Alternate I (AUG 2007) of 52.222-50 (22 U.S.C. 7104 (g)).

- (2) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).
- (3) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Pub. L. 108-77, 108-78)

- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- [] (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).
- [] (2) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010)(Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
- [] (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
- [X] (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (AUG 2012) (Pub. L. 109-282) (31 U.S.C. 6101 note).
 - [] (5) 52.204-11, American Recovery and Reinvestment Act-Reporting Requirements (JUL 2010) (Pub. L. 111-5).
- [X] (6) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Dec 2010) (31 U.S.C. 6101 note).
- [] (7) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (FEB 2012) (41 U.S.C. 2313).
- [] (8) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012) (section 738 of Division C of Pub. L. 112-74, section 740 of Division C of Pub. L. 111-117, section 743 of Division D of Pub. L. 111-8, and section 745 of Division D of Pub. L. 110-161).
 - [] (9) 52.219-3, Notice of HUBZone Set-Aside or Sole Source Award (NOV 2011) (15 U.S.C. 657a).
- [] (10) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
 - [] (11) [Reserved]
 - [] (12)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).
 - [] (ii) Alternate I (NOV 2011).
 - [] (iii) Alternate II (NOV 2011).
 - [] (13)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
 - [] (ii) Alternate I (Oct 1995) of 52.219-7.
 - [] (iii) Alternate II (Mar 2004) of 52.219-7.
 - [] (14) 52.219-8, Utilization of Small Business Concerns (JAN 2011) (15 U.S.C. 637(d)(2) and (3)).
 - [] (15)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2011) (15 U.S.C. 637(d)(4)).
 - [] (ii) Alternate I (Oct 2001) of 52.219-9.

- [] (iii) Alternate II (Oct 2001) of 52.219-9.
- [] (iv) Alternate III (JUL 2010) of 52.219-9.
- [] (16) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- [] (17) 52.219-14, Limitations on Subcontracting (NOV 2011) (15 U.S.C. 637(a)(14)).
- [] (18) 52.219-16, Liquidated Damages--Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- [] (19)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (OCT 2008) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer.)
 - [] (ii) Alternate I (June 2003) of 52.219-23.
- [] (20) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (DEC 2010) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- [] (21) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- [] (22) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
 - [X] (23) 52.219-28, Post Award Small Business Program Rerepresentation (APR 2012) (15 U.S.C 632(a)(2)).
- [] (24) 52.219–29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (APR 2012) (15 U.S.C. 637(m)).
- [] (25) 52.219–30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (APR 2012) (15 U.S.C. 637(m)).
 - [X] (26) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
 - [X] (27) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (MAR 2012) (E.O. 13126).
 - [X] (28) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
 - [X] (29) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
 - [X] (30) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).
 - [X] (31) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
 - [X] (32) 52.222-37, Employment Reports on Veterans (SEP 2010) (38 U.S.C. 4212).
- [] (33) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- [] (34) 52.222-54, Employment Eligibility Verification (JUL 2012). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)

- [] (35)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C.6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- [] (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
 - [] (36) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007)(42 U.S.C. 8259b).
- [] (37)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).
 - [] (ii) Alternate I (DEC 2007) of 52.223-16.
 - [X] (38) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
 - [] (39) 52.225-1, Buy American Act--Supplies (FEB 2009) (41 U.S.C. 10a-10d).
- [] (40)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (NOV 2012) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
 - [] (ii) Alternate I (MAR 2012) of 52.225-3.
 - [X] (iii) Alternate II (MAR 2012) of 52.225-3.
 - [] (iv) Alternate III (NOV 2012) of 52.225-3.
 - [] (41) 52.225-5, Trade Agreements (NOV 2012) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- [X] (42) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
 - [] (43) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
 - [] (44) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).
- [] (45) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
 - [] (46) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- [] (47) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).
- [X] (48) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).
 - [] (49) 52.232-36, Payment by Third Party (FEB 2010) (31 U.S.C. 3332).
 - [] (50) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
- [] (51)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

- [] (ii) Alternate I (Apr 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - [] (1) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).
- [] (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- [] (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (Sep 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- [] (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Sep 2009) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- [] (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).
- [] (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (FEB 2009) (41 U.S.C. 351, et seq.).
 - [] (7) 52.222-17, Nondisplacement of Qualified Workers (JAN 2013) (E.O.13495).
 - [] (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009)(Pub. L. 110-247)
 - (9) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008) (31 U.S.C. 5112(p)(1)).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

- (e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
- (ii) 52.219-8, Utilization of Small Business Concerns (DEC 2010) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (iii) 52.222-17, Nondisplacement of Qualified Workers (JAN 2013) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.
 - (iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
 - (v) 52.222-35, Equal Opportunity for Veterans (SEP 2010) (38 U.S.C. 4212).
 - (vi) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
- (vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
 - (viii) 52.222-41, Service Contract Act of 1965 (Nov 2007) (41 U.S.C. 351, et seq.).
 - (ix) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

Alternate I (AUG 2007) of 52.222-50 (22 U.S.C. 7104(g)).

- (x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements "(Nov 2007)" (41 U.S.C. 351, et seq.).
- (xi) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (FEB 2009)(41 U.S.C. 351, et seq.).
 - (xii) 52.222-54, Employee Eligibility Verification (JUL 2012)
- (xiii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009)(Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xiv) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

<u>FAR</u>	<u>Title</u>	<u>Date</u>
<u>Number</u>		
52.246-16	RESPONSIBILITY FOR SUPPLIES	APR 1984

C.3 VAAR 852.246-70 GUARANTEE (JAN 2008)

The contractor guarantees the equipment against defective material, workmanship and performance for a period of one year, said guarantee to run from date of acceptance of the equipment by the Government. The contractor agrees to furnish, without cost to the Government, replacement of all parts and material that are found to be defective during the guarantee period. Replacement of material and parts will be furnished to the Government at the point of installation, if installation is within the continental United States, or f.o.b. the continental U.S. port to be designated by the contracting officer if installation is outside of the continental United States. Cost of installation of replacement material and parts shall be borne by the contractor.

(End of Clause)

<u>FAR</u>	<u>Title</u>	<u>Date</u>
<u>Number</u>		
852.246-71	INSPECTION	JAN 2008

SECTION D - CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

Section intentionally left blank

SECTION E - SOLICITATION PROVISIONS

E.1 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (DEC 2012)

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certifications electronically via https://www.acquisition.gov. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (c) through (o) of this provision.

(a) Definitions. As used in this provision--

"Economically disadvantaged women-owned small business (EDWOSB) concern" means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service--

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Inverted domestic corporation", as used in this section, means a foreign incorporated entity which is treated as an inverted domestic corporation under 6 U.S.C. 395(b), i.e., a corporation that used to be incorporated in the United States, or used to be a partnership in the United States, but now is incorporated in a foreign country, or is a subsidiary whose parent corporation is incorporated in a foreign country, that meets the criteria specified in 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c). An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code at 26 U.S.C. 7874.

"Manufactured end product" means any end product in Federal Supply Classes (FSC) 1000-9999, except-

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;

- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate-

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
 - (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
 - (5) Consist of providing goods or services that are used only to promote health or education; or
 - (6) Have been voluntarily suspended.

"Sensitive technology"--

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically-
- (i) To restrict the free flow of unbiased information in Iran; or
- (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

"Service-disabled veteran-owned small business concern"--

- (1) Means a small business concern--
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Subsidiary" means an entity in which more than 50 percent of the entity is owned--

- (1) Directly by a parent corporation; or
- (2) Through another subsidiary of a parent corporation.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
 - (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern-

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned small business (WOSB) concern eligible under the WOSB Program" (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

- (b)(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.
- (2) The offeror has completed the annual representations and certifications electronically via the ORCA website access through https://www.acquisition.gov. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications--Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs .

threshold.

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.
(1) Small business concern. The offeror represents as part of its offer that it [] is, [] is not a small business concern.
(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents as part of its offer that it [] is, [] is not a veteran-owned small business concern.
(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph $(c)(2)$ of this provision.] The offeror represents as part of its offer that it [] is, [] is not a service-disabled veteran-owned small business concern.
(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents, for general statistical purposes, that it [] is, [] is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents that it [] is, [] is not a women-owned small business concern.
(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a womenowned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—
(i) It [] is, [] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and
(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture:] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.
(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in $(c)(6)$ of this provision.] The offeror represents that—
(i) It [] is, [] is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and
(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture:] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.
Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition

(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents that it [] is a women-owned business concern.
(9) <i>Tie bid priority for labor surplus area concerns</i> . If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:
(10) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]
(i) General. The offeror represents that either
(A) It [] is, [] is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the CCR Dynamic Small Business Search database maintained by the Small Business Administration, and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or
(B) It [] has, [] has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
(ii) [] Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(10)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture:]
(11) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents, as part of its offer, that
(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and
(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(11)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.
(d) Representations required to implement provisions of Executive Order 11246

(1) Previous contracts and compliance. The offeror represents that
(i) It [] has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and
(ii) It [] has, [] has not filed all required compliance reports.
(2) Affirmative Action Compliance. The offeror represents that
(i) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror whom payments of reasonable compensation were made.
(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American ActSupplies, is included in this solicitation.)
(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The term "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American ActSupplies."
(2) Foreign End Products:
Line Item No Country of Origin
[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)

- (i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act."
- (ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product."

[List as necessary]

- (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.
- (2) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

[List as necessary]

Canadian End Pr	oducts:	
Line Item No.		
[List as necessary]		
	_	Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause estitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the
· ·		applies are Canadian end products or Israeli end products as defined in ActFree Trade AgreementsIsraeli Trade Act":
Canadian or Israe	eli End Products:	
Line Item No.	Country of Origin	
[List as necessary]		
	_	Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause estitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the
Bahrainian, Korean,	Moroccan, Omani, Panamania	applies are Free Trade Agreement country end products (other than n, or Peruvian end products) or Israeli end products as defined in the actFree Trade AgreementsIsraeli Trade Act":
	ement Country End Products (Cets) or Israeli End Products:	Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or
Line Item No.	Country of Origin	

(5) *Trade Agreements Certificate*. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

- (i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made, designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."
- (ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country, end products.

Line Item No.	Country of Origin

- (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.
- (h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--
- (1) [] Are, [] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
- (2) [] Have, [] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;
- (3) [] Are, [] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and
- (4) [] Have, [] have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.
 - (i) Taxes are considered delinquent if both of the following criteria apply:
- (A) *The tax liability is finally determined*. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.
- (B) *The taxpayer is delinquent in making payment*. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

- (ii) Examples.
- (A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.
- (D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126).
- (1) Listed end products.

Listed End Product

Listed Countries of Origin

- (2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]
- [] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
- [] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.
- (j) *Place of manufacture*. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly--
- (1) __ In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

- (2) __ Outside the United States.
- (k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.)
- [] (1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror [] does [] does not certify that--
- (i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;
- (ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and
- (iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.
 - [] (2) Certain services as described in FAR 22.1003-4(d)(1). The offeror [] does [] does not certify that--
- (i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;
- (ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));
- (iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and
- (iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.
 - (3) If paragraph (k)(1) or (k)(2) of this clause applies--
- (i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and
- (ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.
- (l) *Taxpayer Identification Number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (1)(3) through (1)(5) of this provision to comply
with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A,
and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's
relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting
requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the
accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).
[] TIN:
[] TIN has been applied for.
[] TIN is not required because:
[] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
[] Offeror is an agency or instrumentality of a foreign government;
[] Offeror is an agency or instrumentality of the Federal Government.
(4) Type of organization.
[] Sole proprietorship;
[] Partnership;
[] Corporate entity (not tax-exempt);
[] Corporate entity (tax-exempt);
[] Government entity (Federal, State, or local);
[] Foreign government;
[] International organization per 26 CFR 1.6049-4;
[] Other
(5) Common parent.
[] Offeror is not owned or controlled by a common parent;
[] Name and TIN of common parent:
Name
TIN

- (m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.
- (n) Prohibition on Contracting with Inverted Domestic Corporations
- (1) *Relation to Internal Revenue Code*. An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code 25 U.S.C. 7874.
 - (2) Representation. By submission of its offer, the offeror represents that-
 - (i) It is not an inverted domestic corporation; and
 - (ii) It is not a subsidiary of an inverted domestic corporation.
- (o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran. (1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.
- (2) *Representation and certifications*. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—
- (i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;
- (ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and
- (iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at http://www.treasury.gov/ofac/downloads/t11sdn.pdf).
 - (3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—
- (i) This solicitation includes a trade agreements certification (e.g., 52.212–3(g) or a comparable agency provision); and
 - (ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(End of Provision)

E.2 52.222-18 CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (FEB 2001)

(a) Definition.

"Forced or indentured child labor" means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.
- (b) Listed end products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed endproducts from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product	Listed Countries of Origin

- (c) Certification. The Government will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or paragraph (c)(2) of this provision.
- [] (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.
- [] (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture such end product. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of Provision)